



US008217899B2

(12) **United States Patent**
Hara

(10) **Patent No.:** **US 8,217,899 B2**
(45) **Date of Patent:** ***Jul. 10, 2012**

(54) **INFORMATION PROCESSING APPARATUS
WITH DOUBLE-SIDED OPERABLE
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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **12/390,757**

(22) Filed: **Feb. 23, 2009**

(65) **Prior Publication Data**

US 2009/0219249 A1 Sep. 3, 2009

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Related U.S. Application Data

(63) Continuation of application No. 10/638,557, filed on Aug. 12, 2003, now Pat. No. 7,499,029, which is a continuation-in-part of application No. 10/331,502, filed on Dec. 31, 2002, now abandoned.

(30) **Foreign Application Priority Data**

Aug. 2, 2002 (JP) 2002-226441

(51) **Int. Cl.**
G09G 5/00 (2006.01)

(52) **U.S. Cl.** **345/168**

(58) **Field of Classification Search** 345/168-172;
455/186.2, 556.1, 556.2, 575.1, 90.3
See application file for complete search history.

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1 Claim, 8 Drawing Sheets

